



Section G

200 Area Remediation

PROJECT MANAGERS

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INTRODUCTION

The 200 Area Remediation, Project Baseline Summary (PBS) RL-CP01, Work Breakdown Structure (WBS) 3.3.1.4, 3.3.1.5, 3.3.1.6, 3.3.1.7, 3.3.1.8, 3.3.1.9, and 3.3.1.11 consists of Project Management & Support, CP Facility S& M, CP Facility Transition, CP Facility D&D, the Equipment Disposition Project, and CP Waste Site Remediation.

NOTE: Unless otherwise noted, all information contained herein is as of the end of December 2002.

NOTABLE ACCOMPLISHMENTS

200 Area Surveillance & Maintenance Project – Pumping of approximately 35,000 gallons of water from the C Cell pit at 224-T was initiated, and preparations for cleanup of Nitric Acid leak at the PUREX Facility were completed according to plan.

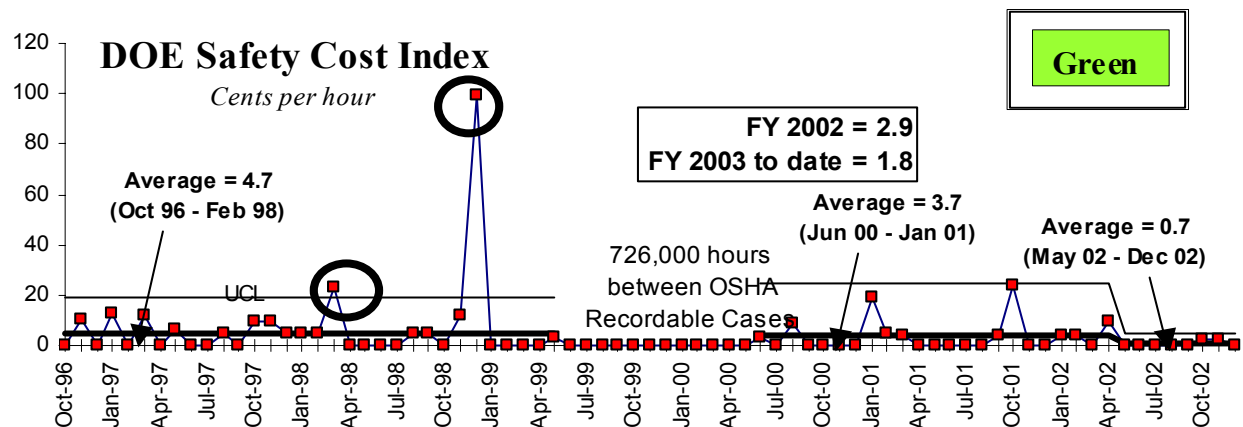
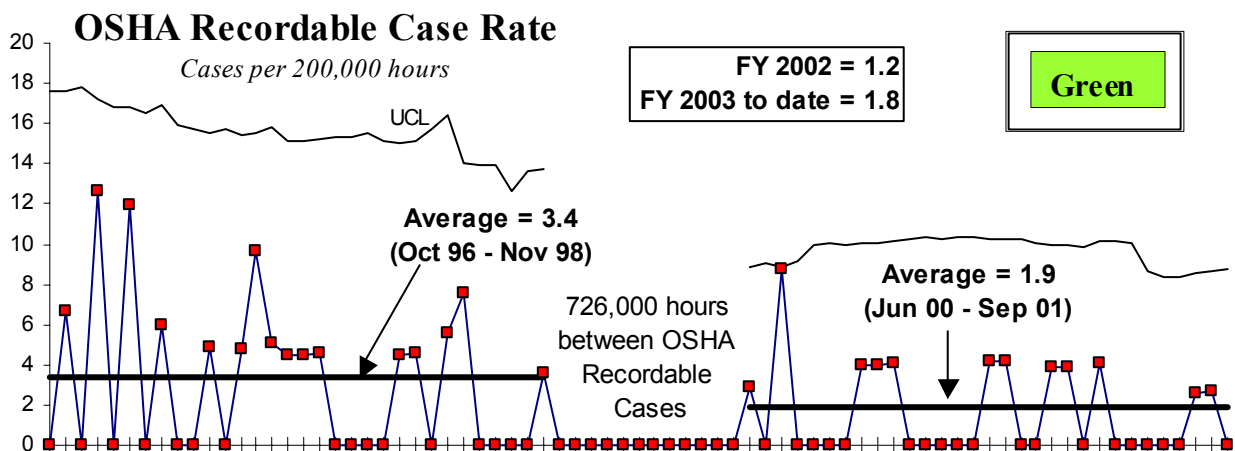
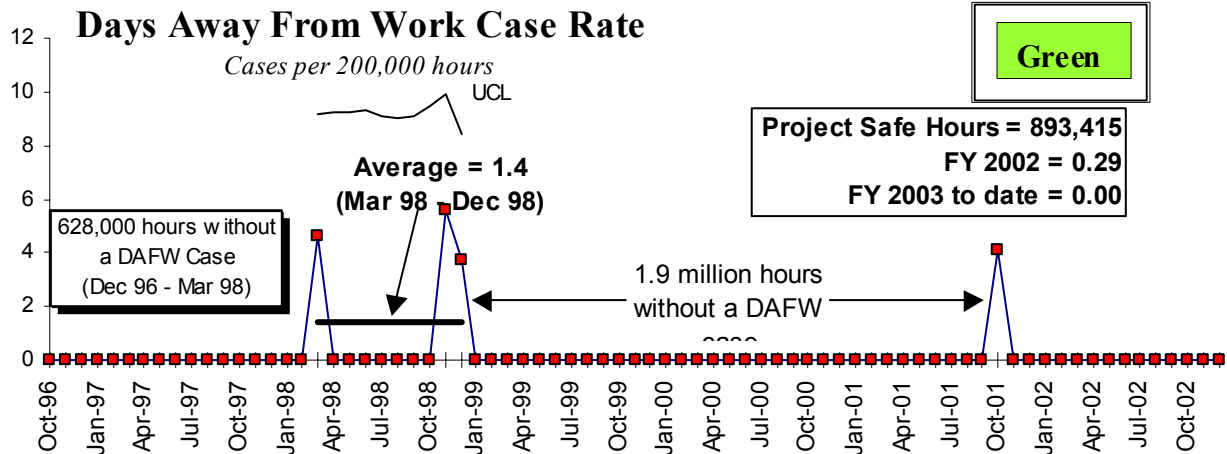
Equipment Disposition Project – The removal of two rail flat cars from the site was completed in December and the super stretch work scope completion letter was issued to RL nine months ahead of schedule.

Central Plateau D&D Activities – The Decontamination Contract with TMR Associates, LLC was initiated, the Characterization Contract with Eberline Services, Inc. was initiated, the Non-destructive Assay Contract with Canberra Industries, Inc. was initiated, and site demolition activities continued.

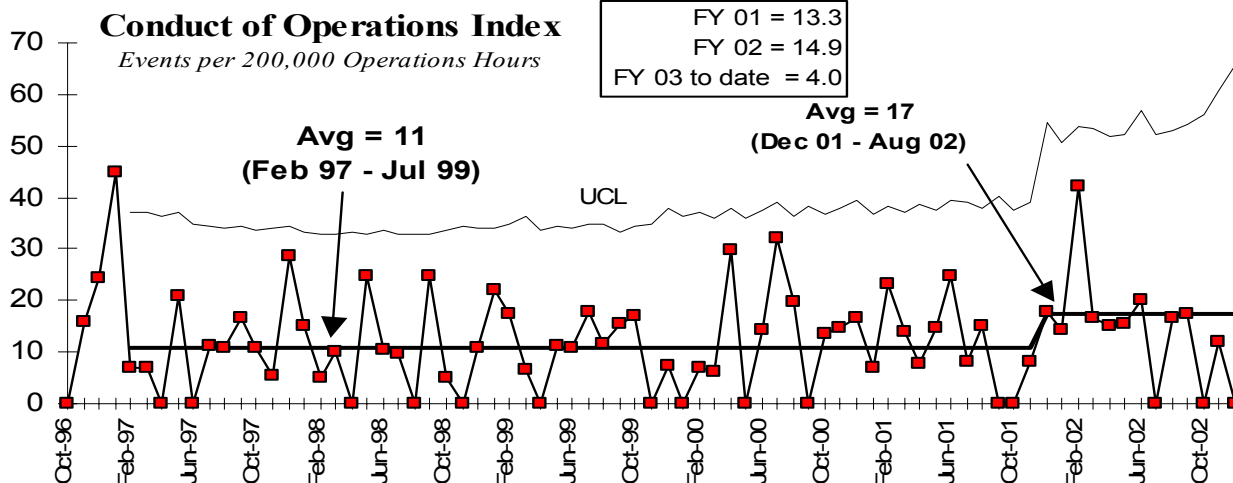
200 Area Waste Site Remedial Actions – The Tanks/Lines/Pits/Boxes/Septic Tank/Drain Fields Operable Unit (OU) RI/FS work plan was delivered to RL completing TPA Milestone M-013-00M as scheduled, and two additional wells were installed at SST Waste Management Area TX-TY 18 days ahead of the December 31, 2002 due date. In addition, eight test pits were completed to collect field information to characterize three waste sites in support of the Chemical Sewers OU remedial investigation, and five temporary monitoring probes in the low-level burial ground were sampled.

SAFETY

The Central Plateau Remediation Project (CP) has achieved 817,929 safe work hours since the last Days Away from Work case. The OSHA Recordable case Rate is 1.4, and the overall rating for CP is green.



CONDUCT OF OPERATIONS



BREAKTHROUGHS/OPPORTUNITIES FOR IMPROVEMENT

None identified at this time.

UPCOMING ACTIVITIES

Submit 200-CW-1 Gable Mountain Pond/B Pond and Ditch Cooling Water Group Feasibility Study by March 31, 2003.

Submit 200-CW-5 U Pond/Z Ditches Cooling Water Group Remedial Investigation Report by May 31, 2003.

Submit a Proposed Plan to EPA and/or Ecology to conduct Remedial Action(s) for Source Control at High-Risk Waste Site(s) by June 30, 2003.

Complete Chemical Sewer Group Field Work Through Sample Collection and Analysis by September 30, 2003.

Complete demolition activities at 233-S and 233-SA facilities.

MILESTONE ACHIEVEMENT

FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
M-15-41B	Submit 200-TW-1 and 200-TW-2 OU Remedial Investigation Report to EPA and Ecology	TPA	10/30/02	10/23/02		Complete
TRP-38-803	Complete Installation of New Roofs on PUREX & B Plant	RL	11/30/02	11/18/02		Complete
M-24-56	Install Two Additional Wells at SST Waste Management Area TX-TY	TPA	12/31/02	12/13/02		Complete
M-13-00M	Submit 1 200 NFL RI/FS (RFI/CMS) Work Plan	TPA	12/31/02	12/30/02		Complete
M-15-38A	Submit 200-CW-1 Gable Mountain Pond/B Pond and Ditch Cooling Water Group Feasibility Study	TPA	3/31/03			On Schedule
M-15-40B	Submit 200-CW-5 U Pond/Z Ditches Cooling Water Group Remedial Investigation Report	TPA	5/31/03			On Schedule
M-15-47	Submit a Proposed Plan to EPA and/or Ecology to conduct Remedial Action(s) for Source Control at High-Risk Waste Site(s)	TPA	6/30/03			On Schedule
M-15-39A	Complete Chemical Sewer Group Field Work Through Sample Collection and Analysis	TPA	9/30/03			On Schedule
M-13-00N	Submit 1 200 NFL RI/FS (RFI/CMS) Work Plan	TPA	12/31/03			On Schedule
M-020-00A	Submit Part B Permit Applications or Closure/Post Closure Plans for all RCRA TSD Units Except 216-A-10, 216-A-36B, 216-A-37-1, 207-A South Retention Basin, 216-S-10 Pond, 216-S-10 Ditch, 241-CX-70, 241-CX-71, and 241-CX-72.	TPA	2/28/04			On Schedule
M-15-41C	Submit 200-TW-1 and 200-TW-2 OU Feasibility Study and Proposed Plan to EPA and Ecology	TPA	3/31/04			On Schedule
M-15-39B	Submit 200-CS-1 Chemical Sewer Group Remedial Investigation Report	TPA	5/31/04			On Schedule
TRP-38-802	Decontaminate and Decommission the 233-S and 233-SA Facilities	RL	6/30/04			On Schedule
M-15-43B	Submit 200-PW-2 OU Remedial Investigation Report Including Past Practice Waste Sites in 200-PW-4 General Process Waste Group	TPA	6/30/04			On Schedule
M-15-40C	Submit 200-CW-5 U Pond/Z Ditches Cooling Water Group Feasibility Study and Submit 200-CW-5 U Pond/Z Ditches Cooling Water Group Proposed Plan	TPA	10/31/04			On Schedule
M-13-00O	Submit 1 200 NFL RI/FS (RFI/CMS) Work Plan	TPA	12/31/04			On Schedule
TRP-38-805	Complete Equipment Disposition Project (PUREX Cars)	RL	8/31/05			On Schedule

MILESTONE ACHIEVEMENT (CONTINUED)

FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
M-15-46A	Submit 200 Area Chemical Laboratory Waste OUs Remedial Investigation Report, Including the Past Practice Waste Sites in the 200-LW-1 and 200-LW-2 200 Area Chemical Laboratory Groups	TPA	10/31/05			On Schedule
M-15-39C	Submit 200-CS-1 Chemical Sewer Group Feasibility Study and Submit 200-CS-1 Chemical Sewer Group Proposed Plan/Proposed RCRA Permit Modification	TPA	11/30/05			On Schedule
M-20-39	Submit 216-S-10 Pond and Ditch Closure/Post Closure Plan to Ecology	TPA	11/30/05			On Schedule
M-15-43C	Submit 200-PW-2 OU Feasibility Study and Proposed Plan/Proposed RCRA Permit Modification	TPA	12/31/05			On Schedule
M-15-44A	Submit 200-MW-1 OU Remedial Investigation Report.	TPA	12/31/05			On Schedule
M-20-33	Submit 216-A-10 Crib, 216-A-36B Crib, 216-A-37-1 Crib, and 207-A South Retention Basin Closure/ Post Closure Plans to Ecology	TPA	12/31/05			On Schedule
TRP-38-804	Complete Equipment Disposition Project (212R Cars)	RL	6/30/06			On Schedule
M-15-46B	Submit 200 Area Chemical Laboratory Waste OUs Feasibility Study and Proposed Plan/Proposed Permit Modification, Including the Past Practice Waste Sites in the 200-LW-1 and 200-LW-2 200 Area Chemical Laboratory Groups.	TPA	9/30/06			On Schedule

PERFORMANCE OBJECTIVES

Outcomes: Transition Central Plateau to support long-term waste management

Performance Indicator	Status
FHI-M3 – 200 Area Facility Disposition	
Measure 1: Disposition Surplus Buildings and Rolling Stock	
Super stretch: Disposition contaminated railcars and heavy equipment by September 30, 2003.	This work was completed on December 20, 2002.
S-5 – Demolish Excess Hazardous Facilities	

Performance Objective 2: Demolish Pu Concentration Facilities by September 30, 2006.

- 233-S/SA D&D to slab on grade by June 30, 2004. 233-S/SA on schedule.
- 224-B D&D to slab on grade by September 30, 2006.
- 224-T D&D to slab on grade by September 30, 2006.

S-6 – Cleanup and Protect Hanford Groundwater

Performance Objective 2: Transition the Central Plateau.

Performance Objective 2a:

Remove U Plant ancillary facilities, remediate U Plant waste sites, and ready U Plant for demolition in accordance with Records of Decision by September 30, 2006.

- U Plant ancillary facilities to slab on grade Planning under way.
- U plant area high risk wastes sites remediated
- U Plant D&D ready.

Performance Objective 2b:

Complete area closures based on comprehensive area plan including BC cribs and trenches and BC control area by September 30, 2006.

- Remediate BC cribs, trenches, pipelines, and the BC control area surface cleanup. Planning under way.

FY03 SCHEDULE/COST PERFORMANCE

Cost/schedule performance is not available for this reporting status; data will be provided during the next reporting period based upon contract baseline updates as submitted to RL on January 30, 2003.

FUNDS MANAGEMENT

FY 2002 FUNDS VS ACTUALS (\$000)

	FH Funds Reallocation	September Actuals	Variance
Central Plateau			
RC02, RC06, CP01, SS03, SS04			
Project Completion - Operating	\$ 12,157	\$ 12,157	\$ -
I Post 2006 - Operating	\$ 56,290	\$ 56,230	\$ 60
- Line Item	\$ -	\$ -	\$ -
Total	\$ 68,447	\$ 68,387	\$ 60

[Status through December 2002]

ISSUES

Technical, Regulatory, External and DOE Issues and DOE Requests

None identified at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None identified at this time.